PATENT APPLICATION

Attorney Docket: 29284/270

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hisao Kikuchi

Group Art Unit:

Unassigned

**Application No.:** 

Unassigned

Examiner:

Unassigned

Filed:

Herewith

Docket No.:

29284/270

For:

NETWORK SYSTEM AND COMMUNICATION BAND

**CONTROL METHOD THEREOF** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d)

before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information in this Information b. Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).  $\Box$ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, 37 CFR §1.97(e)(1).  $\Box$ I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

	4. t spec	Relevance of the non-English language ification.	reference(s) is discussed in the
		The reference(s) was/were cited in a cou uage version of the foreign search report i	
_	6. ice(s) :	A concise explanation of the relevance o appears in the Appendix attached hereto.	
Noidentific secrecy patent.	y as to The l	The Examiner's attention is directed to co _, filed, which is directed to related technic of this U.S. Patent Application is not to be that application now or upon issuance of Examiner is respectfully requested to con ein during examination of the present app	cal subject matter. The e construed as a waiver of fithe present application as a sider the cited application and the
attache identific secrecy patent.	cation y as to The l	This application is one of a series of related technology, which are directed to related technology of those U.S. Patent Applications is not to those applications now or upon issuance Examiner is respectfully requested to contherein during the examination.	nical subject matter. The becomes be construed as a waiver of e of the present application as a
applica	ate un	The reference(s) was/were cited by or sulfo. 09/794,171, filed <u>February 27, 2001,</u> wider 35 U.S.C. §120. Thus, copies of thes).	hich is relied upon for an earlier
			Respectfully submitted,
Date: _	<u>March</u>	24, 2004	John C. Altmiller Registration No. 25,951

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	Unassigned	
INFO	DRMATION	DIS	CLOSURE	Filing Date	Herewith	
STA	STATEMENT BY APPLICANT			First Named Inventor	Hisao Kikuchi	
				Art Unit	Unassigned	
	(Use as many she	eets as	necessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	29284/270	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
		US-6,594,279 B1	07-2003	Nguyen et al.	
		US- 6,650,642 B1	11-200	Sugai et al.	
		US- 6,493,317 B1	12-2002	Ma, Qingming	
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		US- 6,487,170 B1	11-2002	Chen et al.	
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cita	Foreign Patent Document	D. Line et al.	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document		

Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.